

ABSTRACT OF THE DISCLOSURE

A paper web (W) is dried in a forward dryer section (D) of a paper machine in downward open drying groups ($G_1 \dots G_6$) that apply single-wire draw. Then, in a finishing section the web (W) is surface-sized in a surface-sizing unit (20) and dried mainly by contact-free drying: partly by airbone web-dryers (31, 32, 34, 36) or by impingement drying. The power of the airbone web-drying/impingement drying is regulated on both sides of the web (W) such that the tendency of curling created in the web (W) in the forward dryer section (D) can be controlled.